

SHENZHEN CHINARY CO., LTD.

Room 1804, Wensheng Center, Wenjin Plaza, 1010 Wenjin Road (N), Shenzhen 518020, China

Specification		C0 - 160	C1 - 80	CA1 - 80	C0 - 80	C3 - 80	C3 - 60	C6 - 80
Particle Size	+14 Mesh (1.25mm) %	0 - 0.5	0 - 0.5	0 - 0.5	0 - 1	0 - 1	0 - 1	0 - 1
	+20 Mesh (0.9mm) %	0 - 2	0 - 1.0	0 - 2	0 - 5	0 - 5	2 - 5	1.5 - 6.0
(100g/10minutes)	+40 Mesh (0.45mm) %	2.0 - 5	2 - 12	3 - 8	5 - 15	5 - 25	10 - 20	12 - 20
	+70 Mesh (0.21mm) %	10 - 25	14 - 25	14 - 20	15 - 30	10 - 25	20 - 30	15 - 30
	%	10-20	10-20	10-14	5-25	5-20	10-25	15-25
	-100 Mesh (0.15mm) %	50 - 75	50 - 68	60 - 75	50 - 65	50 - 60	25 - 45	20 - 48
Solid Value (ml/100g)		0.80 - 1.05	0.80 - 1.10	0.78 - 0.85	0.80 - 1.10	0.80 - 1.05	0.95 - 1.30	0.95 - 1.30
Oil Content (%)		≤ 0.15	≤ 0.15	≤ 0.15	≤ 0.15	≤ 0.15	≤ 0.15	≤ 0.15
Fiber Width (mm)	Min	0.0127	0.0360	0.0310	0.0318	0.0635	0.1410	0.1410
	Max	0.0381	0.0598	0.0635	0.0635	0.0889	0.2072	0.2072
Chemicals	C: 0.07-0.12%, Mn: 0.8-1.25%, P: 0.03% max., S: 0.03% max., Si: 0.07% max							
Use	widely in brake pads of motorcycle, automobile, train, airplane etc. with good properties of steady braking, low corrosion, excellent heat dissipation capacity, stable friction factor, low noise							
Packing	in compound kraft paper bags with inner two in one film bags of 25Kgs net each, on pallette or as your request							
Remark	<p>1.Screen Analysis: 100 grams of Steel Fiber to be cut into pieces and put onto a rotation sieve (14 mesh, 20 mesh, 40 mesh, 70 mesh, and 100 mesh) and rotates it for 10 minutes, then calculates the weight percentage through remainder on the sieve</p> <p>2.Solid Value (ml/100g): 100 grams of Steel Fiber to be cut into pieces and put in a 500ml glass, puts glass on the vibrator to vibrate for 1 minute; then takes the reading of fiber volume and divided by 100 to obtain the data of the solid value</p> <p>3.Oil Content: 10 grams of Steel Fiber to be cut into pieces and put into a triangle bottle, adds in 70-80ml of acetone solution, and places this triangle bottle into a pot with water and heats up for 5 minutes, waits for the reaction. After the response, pour away the acetone. And repeat this cleaning process for 3 times. After that, places the triangle bottle into a 150°C heating furnace and heats for 45 minutes, then takes it out the triangle bottle. After cooling down, measures the weight of Steel Wool; takes the difference of 2 measurements and divided by 10 to obtain the percentage of oil content</p> <p>4.If you will have any requirement about particle size and chemicals, please inform us so as to meet your demand</p>							

Want more information

Please Visit <http://www.chinary.com.cn>

Or Email info@chinary.com.cn